

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371

ATTORNEY DOCKET NUMBER  
IVJM-0003

U.S. APPLICATION NO. (if known see 37 CFR 1.5)  
10/586,160

INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/GB2005/00122	14 January 2005	14 January 2004

## TITLE OF INVENTION

VARIABLE CONFIGURATION APPARATUS

## APPLICANT(S) FOR DO/EO/US

Peter SYMONS, Timothy WARD, Ian KEEN, Kevin LAMACRAFT, Richard UNDERWOOD

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1.  This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2.  This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3.  This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9), and (21) indicated below.
4.  The US has been elected (Article 31).
5.  A copy of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a.  is attached hereto (required only if not communicated by the International Bureau).
  - b.  has been communicated by the International Bureau.
  - c.  is not required, as the application was filed in the United States Receiving Office (RO/US).
6.  An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a.  is attached hereto.
  - b.  has been previously submitted under 35 U.S.C. 154(d)(4).
7.  Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a.  are attached hereto (required only if not communicated by the International Bureau).
  - b.  have been communicated by the International Bureau.
  - c.  have not been made; however, the time limit for making such amendments has NOT expired.
  - d.  have not been made and will not be made.
8.  An English translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9.  An oath or declaration of the inventor(s) 35 U.S.C. 371(c)(4). (EXECUTED)
10.  An English translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

## Items 11. to 20. below concern other document(s) or information included:

11.  An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12.  An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13.  A preliminary amendment.
14.  An Application Data Sheet under 37 CFR 1.76. (**SUPPLEMENTAL ADS**)
15.  A substitute specification.
16.  A power of attorney and/or change of address letter.
17.  A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.182-1.825.
18.  A second copy of the published international application under 35 U.S.C. 154(d)(4).
19.  A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20.  Other items or information:

--Response to Notice of Missing Requirements; Copy of Notice of Missing Requirements

VIA EFS

Date of Deposit: 16 May 16, 2007

U.S. APPLICATION NO. (if known 37 C.F.R. 1.5)	INTERNATIONAL APPLICATION NO.	ATTORNEY DOCKET NUMBER		
The following fees are submitted:				
21. <input type="checkbox"/> Basic national fee (37 CFR 1.492(a))		\$300		
22. <input type="checkbox"/> Examination fee (37 CFR 1.492(c)) If written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)		\$0.00		
All other situations		\$200		
23. <input type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)		\$0		
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority		\$100		
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB		\$400		
All other situations		\$500		
<b>TOTAL of 21, 22 and 23 =</b>		\$		
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing filed in electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.				
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	
- 100 =	/50=		X \$250	\$
Surcharge of \$130.00 for furnishing any of the search fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).		\$130.00		
Claims	Number Filed	Number Extra	Rate	
Total claims	- 20 =		X \$50	\$
Independent Claims	- 3 =		X \$200	\$
Multiple dependent claims(s) (if applicable)			+ \$360	\$
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.		\$		
		<b>SUBTOTAL =</b> \$130.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).		\$		
		<b>TOTAL NATIONAL FEE =</b> \$130.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				
		<b>TOTAL FEES ENCLOSED =</b> \$130.00		
		Amount to be: refunded	\$	
		Amount to be charged	\$	

- a.  A check in the amount of \$ \_\_\_\_\_ to cover the above fee is enclosed.
- b.  Please charge my Deposit Account No. 23-3050 in the amount of \$130.00 to cover the above fees. A duplicate copy of this sheet is enclosed.
- c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-3050. A duplicate copy of this sheet is enclosed.

**NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.**

SEND ALL CORRESPONDENCE TO:

Woodcock Washburn LLP  
Cira Centre  
2929 Arch Street, 12th Floor  
Philadelphia, PA 19104-2891  
(215) 568-3100



SIGNATURE

Michael D. Stein

NAME

34,734

REGISTRATION NUMBER

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In Re Application of:**

**Confirmation No.: 5608**

**Peter SYMONS, Timothy WARD, Ian KEEN,  
Kevin LAMACRAFT, Richard UNDERWOOD**

**Application No.: 10/586,160**

**Group Art Unit: not yet assigned**

**Filing Date: Not Yet Known**

**Customer No.: 23377**

**For: VARIABLE CONFIGURATION APPARATUS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS OF  
APPLICATION**

In response to the "Notification of Missing Requirements dated **March 16, 2007**, which sets forth a two-month period for reply ending on **May 16, 2007**, (said period being eligible for extensions under 37 CFR § 1.136(a)), enclosed herewith for filing is:

**Declarations and Powers of Attorney**

- A Combined Declaration and Power of Attorney, executed by the inventor(s). An unexecuted copy of this document was attached to the above-identified specification.
- A Combined Declaration and Power of Attorney executed by the inventor(s) and identifying fewer/more inventors than those identified in the unexecuted declaration filed with the above-identified application specification. Such deletion/addition of inventors is specifically provided for in 37 CFR § 1.48.
- A copy of the original Declaration and Power of Attorney, executed by the inventor(s), as filed in parent application no.
- A copy of the Power of Attorney with Revocation filed on
- A Combined Power of Attorney with Revocation and Statement Under 3.73(b).
- An Assignee Power of Attorney is enclosed.

**Drawings**

sheets of replacement drawings comprising Figures in compliance with 37 CFR § 1.84.

**Sequence Listing** (Note - All items listed below are required if Sequence Listing is also being filed with Missing Parts)

- Paper copy of Sequence Listing
- Diskette containing Sequence Listing in computer readable form
- Amendment directing entry of Sequence Listing in specification
- Statement to Support Filing of Sequence Listing

**Claim for Small Entity Status**

- Applicant(s) has previously claimed small entity status under 37 CFR § 1.27.
- Applicant(s), by its/their undersigned attorney, claims small entity status under 37 CFR § 1.27 as:
  - an Independent Inventor
  - a Small Business Concern
  - a Nonprofit Organization

**Miscellaneous Items**

- A copy of the Notification of Missing Requirements.
- Request for Corrected Filing Receipt.
- Request for Refund Due to Small Entity Status.
- Request for Refund Due to Fee Calculation Error.
- A substitute specification in compliance with 37 CFR § 1.52.
- Other: A Supplemental Application Data Sheet is enclosed.

**Fee Calculation and Extension of Time**

- Request is hereby made under 37 CFR § 1.136(a) to extend the time for response to the Notice to File Missing Parts of Application due \_\_\_\_\_ to and through \_\_\_\_\_, comprising an extension of the shortened period of months:

	SMALL ENTITY		NOT SMALL ENTITY	
	RATE	Fee	RATE	Fee
MISSING PARTS SURCHARGE	\$65	\$	\$130	\$130.00
<input type="checkbox"/> ONE MONTH EXTENSION OF TIME	\$60	\$	\$120	\$
<input type="checkbox"/> TWO MONTH EXTENSION OF TIME	\$225	\$	\$450	\$
<input type="checkbox"/> THREE MONTH EXTENSION OF TIME	\$510	\$	\$1020	\$
<input type="checkbox"/> FOUR MONTH EXTENSION OF TIME	\$795	\$	\$1590	\$
<input type="checkbox"/> FIVE MONTH EXTENSION OF TIME	\$1080	\$	\$2160	\$
<b>TOTAL FEE DUE</b>		\$		\$130.00

A check in amount of \$ is attached to cover the surcharge and any requested extension of time. Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050.

Please charge the surcharge to my Deposit Account No. 23-3050 in the amount of **\$130.00**.

The Commissioner is hereby requested to grant an extension of time for the appropriate length of time, should one be necessary, in connection with this filing or any future filing submitted to the U.S. Patent and Trademark Office in the above-identified application during the pendency of this application. The Commissioner is further authorized to charge any fees related to any such extension of time to Deposit Account 23-3050.

The Commissioner is hereby authorized to charge any deficiency or credit any overpayment of the fees associated with this communication to Deposit Account No. 23-3050.

Date: May 16, 2007



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